

SFB 635

Posttranslational control
of protein function

Annual Symposium of SFB 635

November 3 - 4, 2011
Schloss Gracht, Erftstadt



Thursday, November 3, 2011

09:30 - 10:00 Arrival with Coffee & Tea

10:00 Welcome

1. Session / Chair: Seth Davis

10:10 - 10:35 **Nabil Elrouby** (A 1)
Post-translation regulation of the activity of transcription factors that control floral transition in Arabidopsis

10:35 - 11:00 **Stefanie Herberth** (A 2)
Characterization of FYVE-2 in A. thaliana

11:00 - 11:25 **Stefan Höning** (A 3)
The function of clathrin adaptors in intracellular sorting

11:25 - 11:50 **Gerrit Praefcke** (A 4)
Post-translation modification and enzymatic activity of guanylate-binding proteins

12:00 - 13:30 Lunch & Freetime

13:30 - 16:00 **Postersession** (with coffee and cakes at 3.00 p.m.)

2. Session / Chair: Tina Wenz

16:00 - 16:25 **Nina Wegner** (A 6)
Identifications of in vivo interactions of IRS1 in murine liver

16:25 - 16:50 **Thomas Benzing, Sebastian Brähler, Henning Hagmann** (A 8)
Posttranslational control of mechanosensation

16:50 - 17:15 **Michael Lammers** (A 9)
Regulation of RhoGDI function by lysine-acetylation

17:15 - 17:40 **Günter Schwarz** (A 11)
Regulations of synapse formation by phosphorylation and palmitoylation of gephyrin

17:45 **General Meeting**

18:45 **Dinner**

Friday, November 4, 2011

7:00 - 09:00 Breakfast

3. Session / Chair: Michael Lammers

- 09:00 - 09:25 **Tina Wenz** (A 10)
Sirt3 - a stress regulator of mitochondrial biogenesis
- 09:25 - 09:50 **Martin Fleckenstein** (B 2)
A Toxoplasma protein complex is the functional virulence kinase phosphorylating mouse IRG resistance proteins
- 09:50 - 10:15 **Riga Tawo** (B 5)
Analyzing protein homeostasis in Drosophila melanogaster

10:15 - 10:45 Discussions with Coffee (at the restaurant)

4. Session / Chair: Niels Gehring

- 10:45 - 11:10 **Volker Böhm** (B 6)
Role of the SMG 5/6/7 proteins during nonsense-mediated mRNA decay
- 11:10 - 11:35 **Stephan Wagner** (B 7)
Probing interactions between members of the EDS1 protein family
- 11:35 - 12:00 **Marc Bramkamp** (B 8)
Membrane dynamics in B. subtilis
- 12:00 - 12:25 **Jürgen Dohmen** (C 1)
SUMO-specific ubiquitin ligases

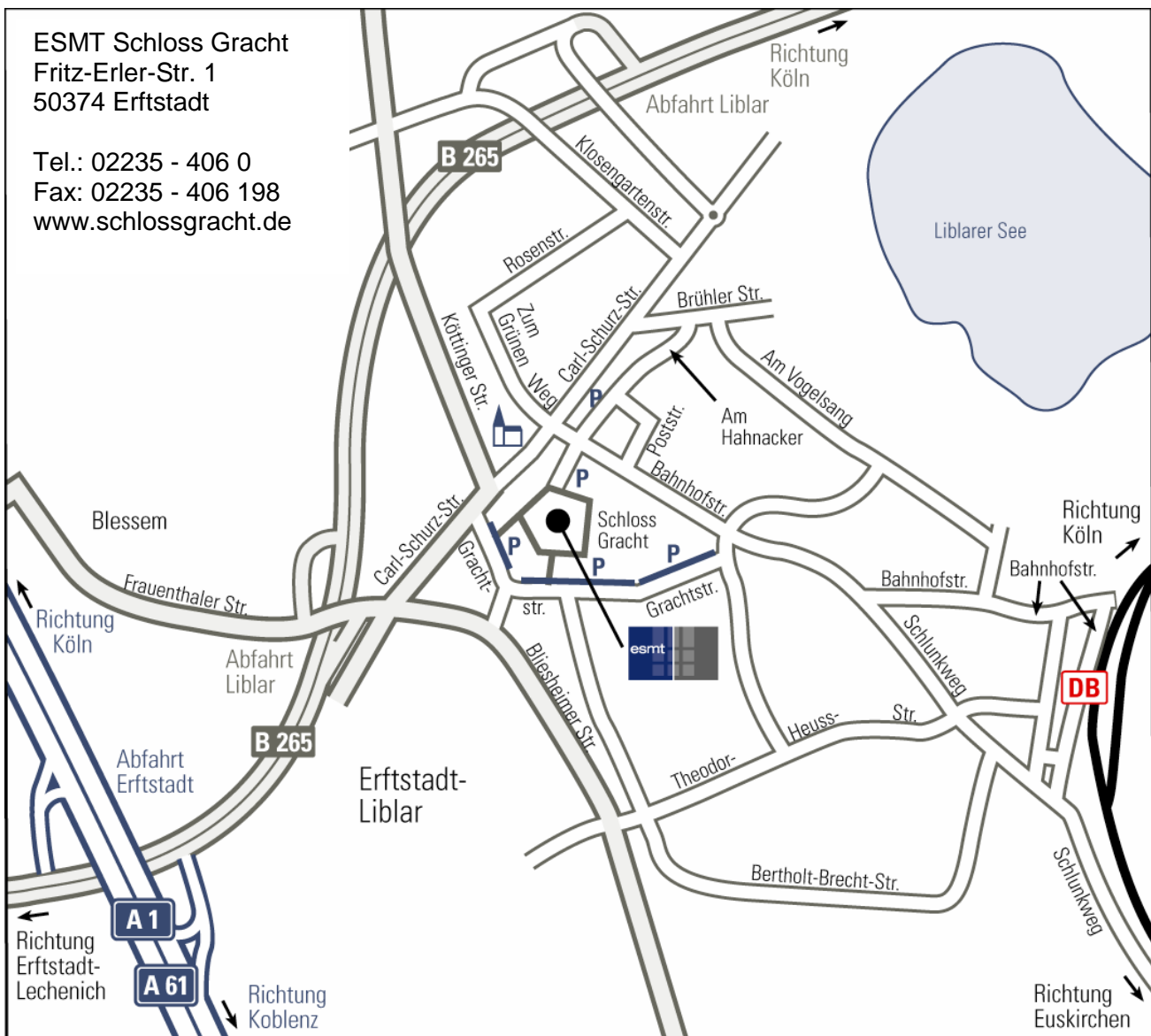
12:25 - 14:00 Lunch & off time

5. Session / Chair: Karsten Niefind

- 14:00 - 14:25 **Alexander Maier** (C 2)
Regulation of plant growth and development by the light environment
- 14:25 - 14:50 **Florian Gerdes** (C 4)
A comprehensive analysis of the m-AAA protease interactome in yeast
- 14:50 - 15:15 **Jieun Shin** (C 7)
TIME FOR COFFEE mediates between the circadian clock and JA signaling by repressing MYC2 protein accumulation
- 15:15 - 15:40 **Christoph Geisen** (C 9)
Regulation of C. elegans developmental timing by the F-box protein DRE-1/FBXO11

Closing notes
End of Meeting

Location



Please check out and on Friday until 10.30 a.m.
and to hand out your room key to the reception staff.

Departing guests are pleased to pay
their telephone / (mini)bar bills on the day of departure.

You can leave your luggage at the reception before checking in / after checking out.